

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	42	(("20050234286") or ("20060161039") or ("6179771") or ("20050033380") or ("5769778") or ("6198958") or ("6266556") or ("6571123") or ("6926660") or ("20020007128") or ("20040078056") or ("20040193001") or ("20050148808") or ("20050182288") or ("20050228209") or ("20060047316") or ("20060052657") or ("20060052687") or ("4990840") or ("5622358") or ("6220204") or ("6220204") or ("6664754") or ("6827681") or ("6830544") or ("6978179") or ("7008370") or ("7087008") or ("20020011816") or ("20030004392") or ("20030023159") or ("20030050527") or ("20030065243") or ("20040143300") or ("20040193002") or ("20050113630") or ("20050256539") or ("20060122496") or ("20060173274") or ("6316405") or ("6303780") or ("6410562") or ("6365592")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 11:48
S2	35	S1 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 12:07
S3	32	S2 and (coil or conduct\$3 or wire)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 12:07
S4	1614	(600/9 600/10 600/11 600/12 600/13 600/14 600/15).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 12:06
S5	1231	S4 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 14:14

## EAST Search History

S6	746	S5 and (coil or conduct\$3 or wire)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 14:10
S7	601	S6 and (sensor or position\$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:39
S8	159	S7 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 12:27
S9	78	S8 and ("TMS" or trans\$crani\$2 or stimulation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:16
S10	593	S7 and (position\$3 or contact\$3 or map or mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 12:28
S11	262	S10 and ("TMS" or trans\$crani\$2 or stimulation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:11
S12	185	S11 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 12:43
S13	2652	(coil or wire) and ("TMS" or trans\$crani\$2 or stimulation or cranial or cranium) and (sensor with contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:14
S14	1882	S13 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 14:16
S15	1074	(coil or wire) and ("TMS" or trans\$crani\$2 or (stimulation same (cranial or cranium or skeletal or head))) and (sensor with contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:56
S16	808	S15 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 14:37
S17	747	S16 and ("TMS" or trans\$crani\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:20

## EAST Search History

S18	747	S17 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:19
S19	745	S18 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:19
S20	12	(US-20060173274-\$ or US-20050228209-\$ or US-20050148808-\$ or US-20040193001-\$ or US-20050107654-\$ or US-20030050527-\$).did. or (US-6926660-\$ or US-7104947-\$ or US-7087008-\$ or US-6849040-\$ or US-6827681-\$ or US-4915110-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/09/19 14:19
S21	745	S19 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:21
S22	14	S19 and trans\$crani\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:37
S23	14	S22 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:21
S24	14	S23 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:21
S25	14	S24 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:22
S26	1497	(606/130 607/46).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 14:35
S27	41	S26 and trans\$crani\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 14:37
S28	38	S27 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 07:48

## EAST Search History

S29	54616	(coil or wire) and ("TMS" or trans\$crani\$2 or (stimulation same (cranial or cranium or skeletal or head)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 15:24
S30	3424	(coil or wire) and (trans\$crani\$2 or (stimulation same (cranial or cranium or skeletal or head)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 15:24
S31	2293	S30 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/19 15:25
S32	1937	S31 and (process\$3 or computer or display)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 15:26
S33	1509	S32 and (head or skull)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/19 15:26
S34	3427	(coil or wire) and (trans\$crani\$2 or (stimulation same (cranial or cranium or skeletal or head)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 07:48
S35	2293	S34 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:21
S36	1937	S35 and (process\$3 or computer or display)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 07:36
S37	1509	S36 and (head or skull)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 09:47
S38	873	S37 and magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 07:52
S39	341858	(sensor or sensing or contact or proximity or close) with (skull or head or cranium or brain)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 07:54
S40	505	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 07:55

## EAST Search History

S41	501	S40 and (stimulat\$3 or treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 09:58
S42	99	trans\$cranial and magnetic and (sens\$3 with (position or contact\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 09:21
S43	63	S42 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:39
S44	18	(US-20060173274-\$ or US-20050228209-\$ or US-20050148808-\$ or US-20040193001-\$ or US-20030050527-\$ or US-20050107654-\$ or US-20060241374-\$ or US-20050075560-\$ or US-20040143300-\$ or US-20040039279-\$).did. or (US-7087008-\$ or US-6926660-\$ or US-6827681-\$ or US-7104947-\$ or US-6849040-\$ or US-4915110-\$ or US-7221981-\$ or US-6256531-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/09/20 09:22
S45	57	S43 not S44	US-PGPUB; USPAT	OR	OFF	2007/09/20 09:38
S46	26	(pressure near map\$4) and trans\$cranial	US-PGPUB; USPAT	OR	OFF	2007/09/20 09:40
S47	16	S46 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:41
S48	164	(pressure near map\$4) and magnetic and stimulation	US-PGPUB; USPAT	OR	OFF	2007/09/20 09:40
S49	162	(pressure near (map or mapping)) and magnetic and stimulation	US-PGPUB; USPAT	OR	OFF	2007/09/20 09:48
S50	114	S49 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:47
S51	110	S50 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:46

## EAST Search History

S52	3800	(membrane near switch\$3) and contact\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:51
S53	879	S52 and (head or skull)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 09:47
S54	664	S53 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:51
S55	31952	trans\$crani\$2 or (magnetic and stimulation)	US-PGPUB; USPAT	OR	ON	2007/09/20 09:48
S56	16	S54 and S55	US-PGPUB; USPAT	OR	ON	2007/09/20 09:48
S57	1063	(membrane near switch\$3) with contact\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:54
S58	922	S57 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:55
S59	1615	(600/9 600/10 600/11 600/12 600/13 600/14 600/15).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:32
S60	0	S59 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:55
S61	1	S59 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:53
S62	1498	(606/130 607/46).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:53
S63	0	S62 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:54
S64	711	(membrane near switch\$3) with position\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:56

## EAST Search History

S65	1	S59 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:55
S66	0	S65 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:58
S67	5	S62 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:55
S68	5	S67 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 09:55
S69	1299	(membrane near switch\$3) with (position\$3 or contact)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 10:03
S70	161	S69 and (stimulat\$3 or treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 10:03
S71	324	S69 and (stimulat\$3 or treat\$4 or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 10:04
S72	259	S71 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 10:04
S73	1636	(membrane near switch\$3) with (position\$3 or contact or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 10:03
S74	269	S73 and (stimulat\$3 or treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 10:03
S75	269	S74 and (stimulat\$3 or treat\$4 or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 10:03
S76	471	S73 and (stimulat\$3 or treat\$4 or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 10:04

## EAST Search History

S77	372	S76 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 10:36
S78	241	S77 and (patient or brain or body or head or skull)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 10:05
S79	196	(trans\$cranial and (magnetic or stimulat\$3))and (coil or wire) and sensor and (position or contact) and process\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/20 10:35
S80	116	S79 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:31
S81	20	(US-20060173274-\$ or US-20050228209-\$ or US-20050148808-\$ or US-20040193001-\$ or US-20030050527-\$ or US-20050107654-\$ or US-20060241374-\$ or US-20050075560-\$ or US-20040143300-\$ or US-20040039279-\$ or US-20050060012-\$).did. or (US-7087008-\$ or US-6926660-\$ or US-6827681-\$ or US-7104947-\$ or US-6849040-\$ or US-4915110-\$ or US-7221981-\$ or US-6256531-\$ or US-6511427-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/20 10:36
S82	107	S80 not S81	US-PGPUB; USPAT	OR	OFF	2007/09/20 10:48
S83	9	S80 not S82	US-PGPUB; USPAT	OR	OFF	2007/09/20 11:11
S84	1	("6066084").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:15
S85	1	("5855582").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:30
S86	876	((detect\$3 or sens\$3) near proximity) with coil	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:31



## EAST Search History

S87	678	S86 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:32
S88	1271	((detect\$3 or sens\$3) near proximity) with (coil or wire)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:31
S89	988	S88 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:41
S90	6844	(600/9 600/10 600/11 600/12 600/13 600/14 600/15 128/897 128/898).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:33
S91	1	S90 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:36
S92	1	S62 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:36
S93	7	("2001/0002441").URPN.	USPAT	OR	OFF	2007/09/20 11:41
S94	7	S93 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/20 11:41
S95	3264	(pressure near map)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 07:47
S96	26	S95 and (trans\$crani\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:45
S97	16	S96 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 10:47
S98	4906	membrane near switch	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/09/21 08:38
S99	4488	S98 and (sens\$3 or position\$3 or contact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:39

## EAST Search History

S10 0	3703	S99 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:44
S10 1	2261	S100 and (patient or body or skin or skull or head or brain or arm or leg or wrist or tissue or medical or treat or treating or treatment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:46
S10 2	0	S101 and (trans\$crani\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:45
S10 3	0	S100 and (trans\$crani\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:45
S10 4	280	S101 and (stimulation or stimulate or (magnetic near field))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:46
S10 5	251	S104 and (patient or body or skull or head or tissue or medical or treat or treating or treatment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:47
S10 6	224	S104 and (patient or skull or head or tissue or medical or treat or treating or treatment)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 08:47
S10 7	24	(US-20060173274-\$ or US-20050228209-\$ or US-20050148808-\$ or US-20040143300-\$ or US-20040193001-\$ or US-20030050527-\$ or US-20050107654-\$ or US-20060241374-\$ or US-20050075560-\$ or US-20040039279-\$ or US-20050060012-\$ or US-20010002441-\$ or US-20040176683-\$ or US-20040167592-\$).did. or (US-7087008-\$ or US-6926660-\$ or US-6827681-\$ or US-7104947-\$ or US-6849040-\$ or US-4915110-\$ or US-7221981-\$ or US-6256531-\$ or US-6511427-\$ or US-6258060-\$). did.	US-PGPUB; USPAT	OR	OFF	2007/09/21 09:14
S10 8	22	S107 and (di\$electric or conduct\$3)	US-PGPUB; USPAT	OR	OFF	2007/09/21 09:15

## EAST Search History

S10 9	2	S107 and di\$electric	US-PGPUB; USPAT	OR	OFF	2007/09/21 09:15
S11 0	298	(trans\$crani\$2 with magnetic with stimulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 10:46
S11 1	262	S110 and (coil or wire or conduct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 10:46
S11 2	16	S97 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 10:47
S11 3	139	S111 AND @AD<"20040415"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 10:48
S11 4	133	S113 and (position or location or detect\$3 or sense or sensing or sensor or proximity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/09/21 10:49